

1871-132  
BGE:jmp



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Herbert HERZOG et al. )  
Serial No. 10/073,054 ) Group Art Unit 1632  
Filed: February 12, 2002 )  
For: NOVEL G PROTEIN-COUPLED )  
RECEPTOR AND DIAGNOSTIC )  
USES THEREFOR )

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

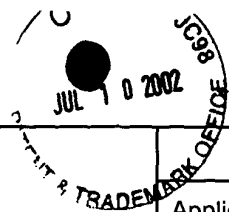
Dear Sir:

The material listed on the accompanying forms PTO-1449 and forms PTO-892, from the parent application having U.S. serial number 09/308,696, is cited in compliance with the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98. Applicant respectfully requests that the Examiner consider these references with respect to the present application. Pursuant to 1.98(d), copies of all but one of the references are not included because they were previously submitted to the Office in prior application Serial No. 09/308,696, filed June 11, 1999.

Applicant submits herewith a copy of the additional reference shown on the attached 1449 form that was not submitted in the prior application.

Respectfully submitted,

By Barbara G Ernst  
Barbara G. Ernst  
Attorney for Applicants  
Registration No. 30,377  
ROTHWELL, FIGG, ERNST & MANBECK, p.c.  
Suite 800, 1425 K Street, N.W.  
Washington, D.C. 20005  
Telephone: (202) 783-6040



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*Complete if Known*

Application Number	10/073,054
Filing Date	February 12, 2002
First Named Inventor	Herbert Herzog
Group Art Unit	1632
Examiner Name	

Sheet	1	of	1	Attorney Docket Number	1871-132
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AA	Izzo, Emanuela, et al., "Glutamic acid decarboxylase and glutamate receptor changes during tolerance and dependence to benzodiazepines," <i>PNAS</i> , March 13, 2001, pp. 3483-3488, vol. 98, no. 6	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

# Notice of References Cited

JUL 10 2002

Application/Control No.

097308,696 10/073,054

Examiner

Ram R Shukla

Applicant(s)/Patent Under  
R examination  
HERZOG, HERBERT

Art Unit

1632

Page 1 of 1

## U.S. PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE **	
							APS	OTHER
<input type="checkbox"/>	A						<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	C						<input type="checkbox"/>	<input type="checkbox"/>
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## FOREIGN PATENT DOCUMENTS

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## NON-PATENT DOCUMENTS

*		DOCUMENT (Including Author, Title Date, Source, and Pertinent Pages)	DOCUMENT SOURCE **	
			APS	OTHER
<input type="checkbox"/>	U	Fraser CM; J. Nucl. Med. 36(suppl):17s-21s, 1995	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	V	Liu et al Genomics 55:296-305, 1999	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	W	Rudinger J in Peptide Hormones. Editor Parsons JA. Pages 1-7, 1976, University Park Press, Baltimore	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>

\*A copy of this reference is not being furnished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)

\*\*APS encompasses any electronic search i.e. text, image, and Commercial Databases.

U.S. Patent and Trademark Office

PTO-892 (Rev. 03-98)

Notice of References Cited

Part of Paper No. 14

# Notice of References Cited

JUL 10 2002  
 100/308,696  
 1073,054  
 TRADEMARK EXAMINER

Application No.

Applicant(s)

Herzog H

Ram Shukla

Group Art Unit  
 1632

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## U.S. PATENT DOCUMENTS

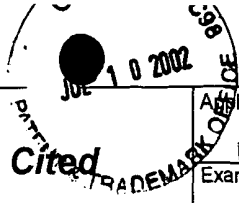
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## FOREIGN PATENT DOCUMENTS

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O						
P						
Q						
R						
S						
T						

## NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U	Hillier et al. GenBank accession no. AA015703, 11-29-96	
V		
W		
X		



*Copy of original copy*

<b>Notice of References Cited</b>		Application No. <del>09/308,896</del> 10/073,054	Applicant(s) Herzog H	
		Examiner Ram Shukla	Group Art Unit 1632	Page 1 of 2

**U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,763,218	8-14-1996	Fujii et al	435	69.1
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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
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O						
P						
Q						
R						
S						
T						

**NON-PATENT DOCUMENTS**

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U	Mullins JJ et al. Hypertension 22:630-633, 1993	
V	Cameron ER. Molecular Biotechnology 7:253-265, 1997	
W	Hammer RE et al. Cell 63:1099-1112, 1990	
X	Seidel GE. J. Anim. Sci. 71(Suppl. 3):26-33, 1993	

Sheet 1 of 1

Form 1449		U.S. Department of Commerce Patent and Trademark Office		ATTY. DOCKET NO. <del>1871-127</del> 1871-132		SERIAL NO. <u>10/073,054</u>							
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Herbert HERZOG									
				FILING DATE <u>Feb. 12, 2002</u>		GROUP							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
	AA	MacNeil et al., <i>Biochemical and Biophysical Research Communications</i> , 198, No. 1 (1994), pp. 328-334											
	AB	Osterhoff, et al., <i>DNA and Cell Biology</i> , Vol. 16, No. 4 (1997) pp. 379-389											
	AC	Lok et al., <i>Gene</i> , Vol. 140 (1994), pp. 203-209											
	AD	Mayer et al., <i>Biochemica et Biophysica Acta</i> 1395 (1998), pp. 301-308 (with english abstract)											
EXAMINER								DATE CONSIDERED					
EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													